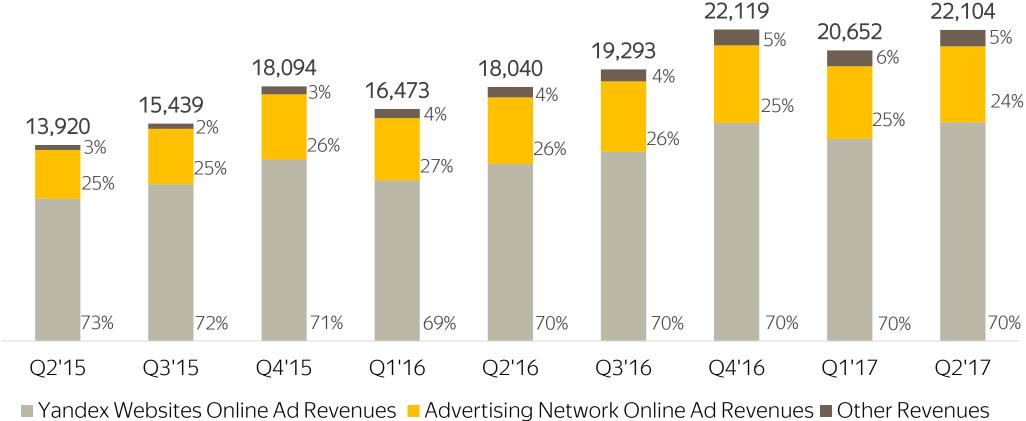
### **Y**andex

## Quarterly Supplementary Materials

#### Revenue Structure

Yandex Revenue Breakdown<sup>1</sup>, MM RUB, %



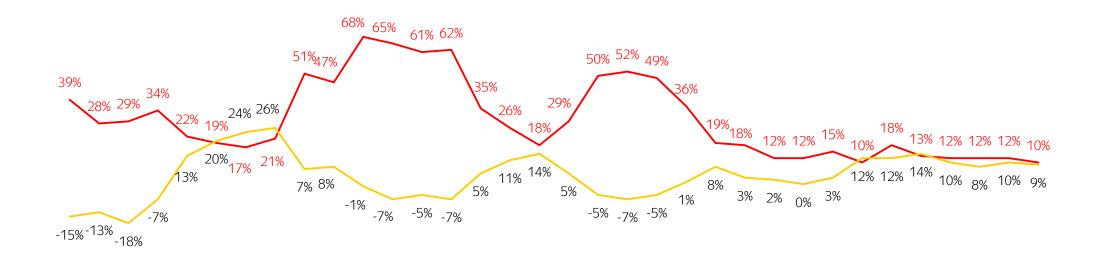
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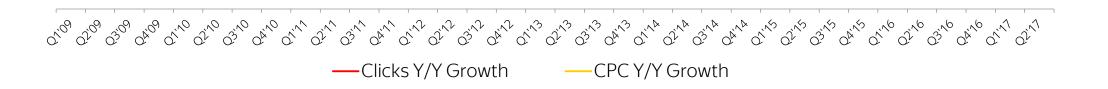
2

<sup>&</sup>lt;sup>1</sup> As online advertising formats continue to converge, starting from Q1 2016 we are no longer providing a breakdown of our online ad revenues into text-based and display revenues. However, we continue to separately present online advertising revenues from Yandex websites and revenues from our Ad Network.

## **Operational Metrics**

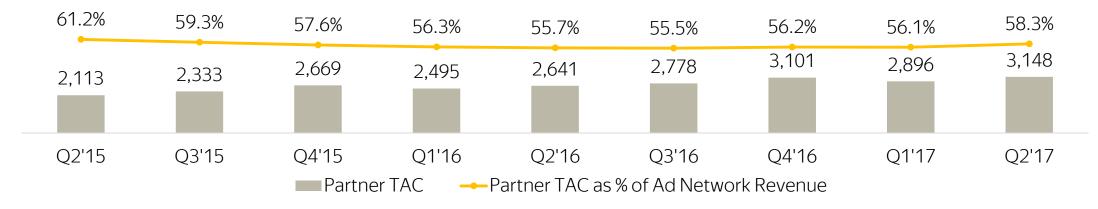
#### Growth In Paid Clicks and CPC, %



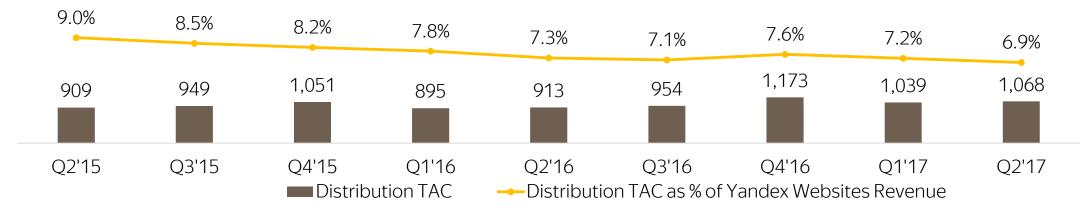


## **Traffic Acquisition Costs**

#### Partner TAC as % of Ad Network Revenue, MM RUB, %



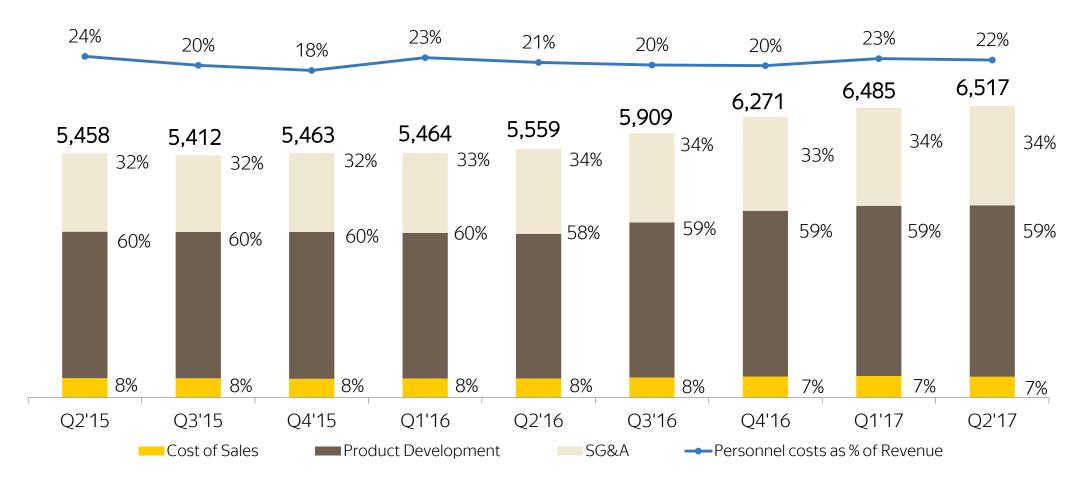
#### Distribution TAC as % of Yandex Websites Online Ad Revenue, MM RUB, %



<sup>&</sup>lt;sup>1</sup> As online advertising formats continue to converge, starting from Q1 2016 we are no longer providing a breakdown of our online ad revenues into text-based and display revenues. However, we continue to separately present online advertising revenues from Yandex websites and revenues from our Ad Network. As a result, we now show Partner TAC as % of our Ad Network revenue, which includes revenues from text-based ad network and our display ad network, and distribution TAC as % of our online advertising revenues from text-based and display advertising on our owned and operated websites.

## Headcount by Cost Category and Personnel Cost Evolution

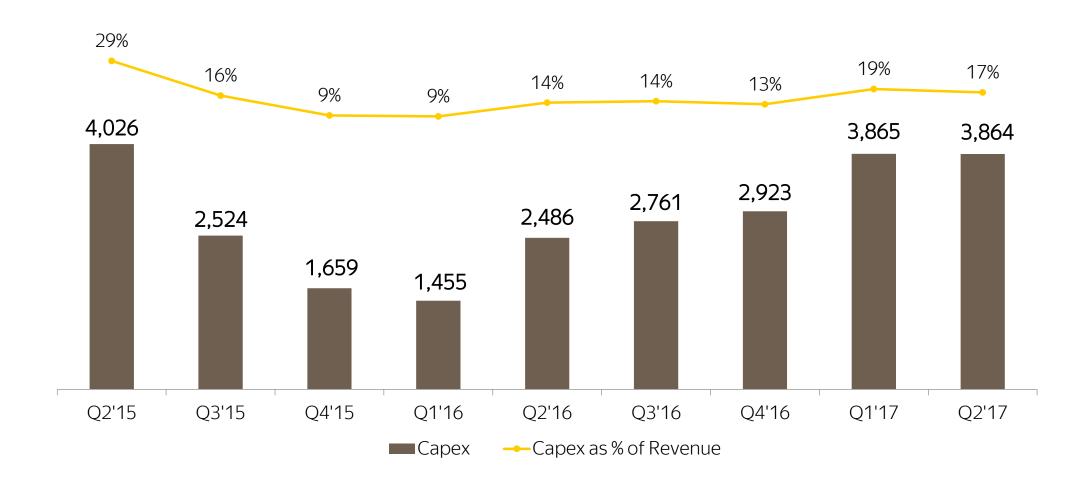
#### Headcount<sup>1</sup> by GAAP Cost Category<sup>2</sup>



<sup>&</sup>lt;sup>1</sup> As of the end of the period

<sup>&</sup>lt;sup>2</sup> Items may not total 100% due to rounding

## Capex, MM RUB



## Costs, MM RUB

	Q2'15	Q3'15	Q4'15	Q1'16	Q2'16	Q3'16	Q4'16	Q1'17	Q2'17
Cost of Sales (COS)									
TAC	3,022	3,282	3,720	3,390	3,554	3,732	4,274	3,935	4,216
COS ex-SBC, ex-TAC	919	995	1,034	1,065	1,096	1,136	1,314	1,371	1,467
SBC related to COS	41	41	43	49	46	50	48	42	64
Total Cost of Sales	3,982	4,318	4,797	4,504	4,696	4,918	5,636	5,348	5,747
Total COS as % of Revenue	29%	28%	27%	27%	26%	25%	25%	26%	26%
Product Development (PD)									
PD ex-SBC	2,905	2,711	2,977	3,282	3,249	3,326	3,737	3,942	3,931
SBC related to PD	395	457	629	595	545	532	566	576	542
Total PD	3,300	3,168	3,606	3,877	3,794	3,858	4,303	4,518	4,473
PD as % of Revenue	24%	21%	20%	24%	21%	20%	19%	22%	20%
SG&A									
SG&A expense ex-SBC	2,410	2,445	3,891	3,011	3,427	4,272	6,184	4,608	5,705
SBC related to SG&A	158	173	221	247	290	203	251	340	359
Total SG&A	2,568	2,618	4,112	3,258	3,717	4,475	6,435	4,948	6,064
SG&A as % fo Revenue	18%	17%	23%	20%	21%	23%	29%	24%	27%
Depreciation & Amortization (D&A)	1,874	2,152	2,275	2,394	2,316	2,489	2,408	2,463	2,823
D&A as % of Revenue	13%	14%	13%	15%	13%	13%	11%	12%	13%
Total Costs	11,724	12,256	15,366*	14,033	14,523	15,740	18,782	17,277	19,107
Total Costs as % of Revenue	84%	79%	85%	85%	81%	82%	85%	84%	86%

Items may not total 100% due to rounding

<sup>\*</sup> Total costs in Q4 2015 include 576MM RUB of goodwill impairment related to Kinopoisk acquisition, reflecting more conservative projected free cash flows

# Historical Information on Revenues and Adjusted EBITDA of Our Segments

In RUB millions	millions Quarterly data										Annual data				
	Q1'15	Q2'15	Q3'15	Q4'15	Q1'16	Q2'16	Q3'16	Q4'16	Q1'17	Q2'17	2013	2014	2015	2016	
Revenues:															
Search and Portal	11,620	13,107	14,505	16,673	15,147	16,532	17,482	20,095	18,656	20,135	37,039	47,920	55,905	69,256	
E-commerce	671	730	827	1,172	1,043	1,069	1,200	1,406	1,295	1,168	2,810	2,889	3,400	4,718	
Taxi	161	194	234	395	445	528	587	753	778	772	112	327	984	2,313	
Classifieds	179	211	243	261	241	313	352	398	371	462	327	539	894	1,304	
Experiments	99	94	106	142	185	153	210	282	326	344	179	337	441	830	
Eliminations*	(391)	(416)	(476)	(549)	(588)	(555)	(538)	(815)	(774)	(777)	(965)	(1,245)	(1,832)	(2,496)	
Total Revenues	12,339	13,920	15,439	18,094	16,473	18,040	19,293	22,119	20,652	22,104	39,502	50,767	59,792	75,925	
In RUB millions	Quarterly data									Annual data					
	Q1'15	Q2'15	Q3'15	Q4'15	Q1'16	Q2'16	Q3'16	Q4'16	Q1'17	Q2'17	2013	2014	2015	2016	
Adjusted EBITDA:															
Search and Portal	3,585	4,897	6,041	7,128	5,911	6,927	7,484	8,123	7,973	9,098	16,136	20,417	21,651	28,445	
E-commerce	393	411	436	486	380	325	386	329	560	445	2,071	1,873	1,726	1,420	
Taxi	87	50	44	(19)	0	(153)	(633)	(1,300)	(1,245)	(1,966)	57	217	162	(2,086)	
Classifieds	10	67	83	(14)	(6)	23	26	(97)	4	(17)	221	278	146	(54)	
Experiments	(504)	(608)	(583)	(1,021)	(515) <b>5,770</b>	(360) <b>6,762</b>	(375)	(354)	(418) <b>6,874</b>	(347)	(1,118) <b>17,367</b>	(1,733) <b>21,052</b>	(2,716) <b>20,969</b>	(1,604) <b>26,121</b>	
Total adjusted EBITDA	3,571	4,817	6,021	6,560			6,888	6,701		7,213					

Search and Portal segment includes all our services offered in Russia, Belarus and Kazakhstan (and, for periods prior to the imposition of sanctions on Yandex by the government of Ukraine in May 2017, all our services offered in Ukraine), other than those described below;

E-commerce segment includes our Yandex. Market service;

Taxi segment consists of our Yandex. Taxi service;

Classifieds segment includes Auto.ru, Yandex.Realty, Yandex.Jobs and Yandex.Travel;

Experiments segment includes Media Services (including KinoPoisk, Yandex. Music, Yandex. Afisha and Yandex. TV program), Yandex Data Factory, Discovery services (including Yandex Zen and Yandex Launcher international revenues) and Search and Portal in Turkey.